

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number
WO 2005/082538 A1

(51) International Patent Classification?: B02C 2/04

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(21) International Application Number:

PCT/GB2005/000684

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(22) International Filing Date: 24 February 2005 (24.02.2005)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0404263.6 26 February 2004 (26.02.2004) GB
0404879.9 4 March 2004 (04.03.2004) GB

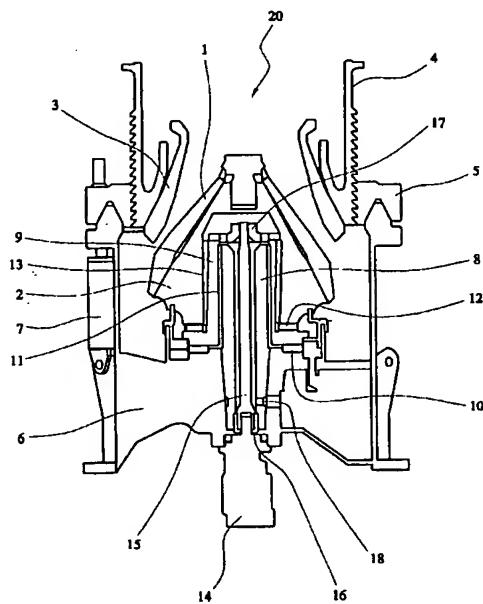
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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, TZ, UG, ZM,

[Continued on next page]

(54) Title: CONE CRUSHER



(57) Abstract: A cone crusher (20) which comprises: a bowl (4) having a concave liner (3); a head (2) having a mantle (1) and which is capable of carrying out gyratory movement within the bowl (4) so that the concave liner (3) and the mantle (1) define a generally annular crushing space and cooperate to exert a crushing action on crushable material in such space; and a drive train coupled with the head (2) and operative to apply gyratory movement thereto; in which the drive train comprises: an upright drive shaft (15); an eccentric (9) mounted on, and arranged to be driven by the drive shaft (15), said head (2) being mounted on the eccentric (9) in such a way that the head is driven to carry out gyratory movement within the bowl (4); and a drive motor (14) coupled with a lower end of the drive shaft (15), said motor having a small lateral extent, measured radially outwardly of the axis of the drive shaft (15), so as to present minimum obstacle to direct downward gravity discharge of crushed material from the crushing space defined between the concave liner (3) and the mantle (1).

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